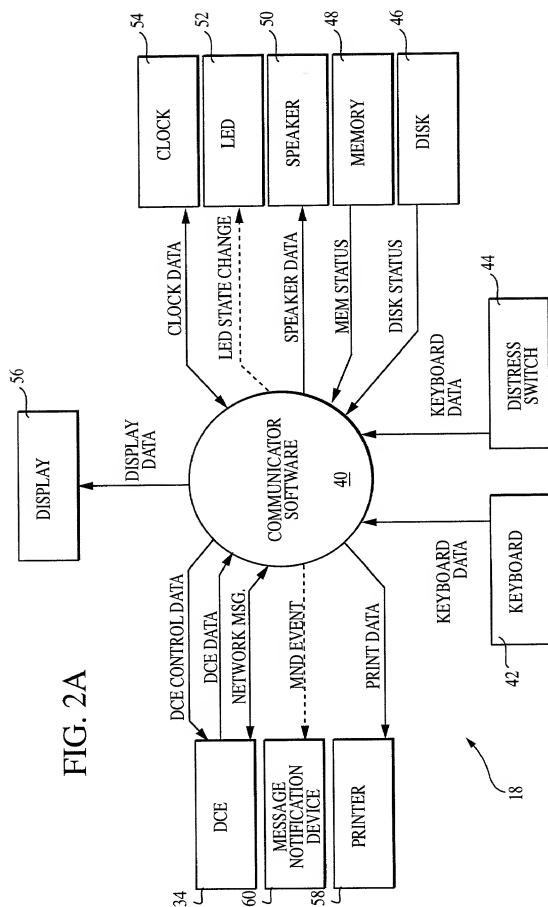


FIG. 1



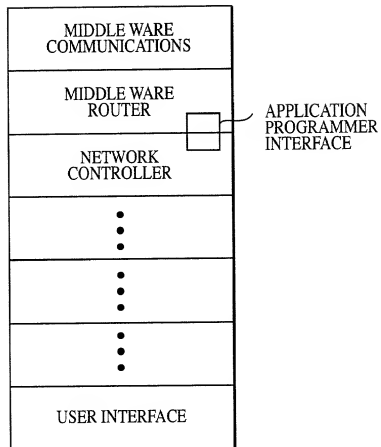


FIG. 2B

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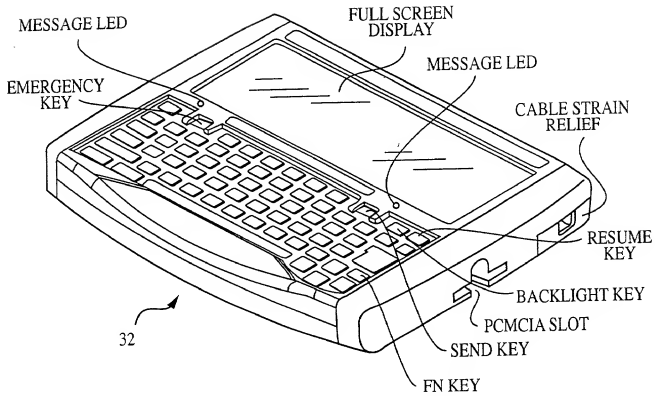


FIG. 3A

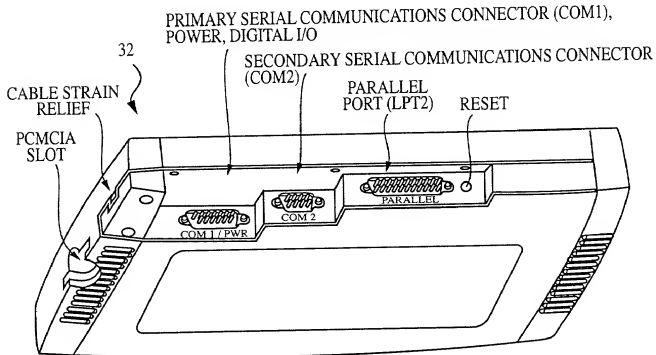


FIG. 3B

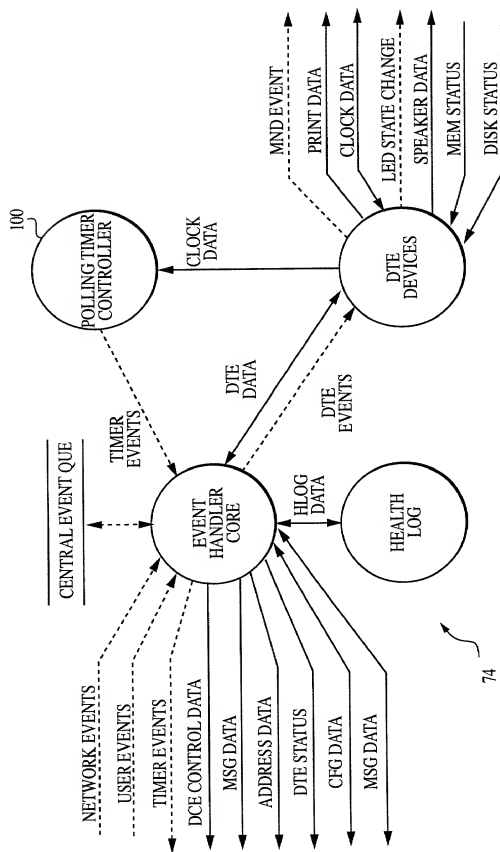


FIG. 5

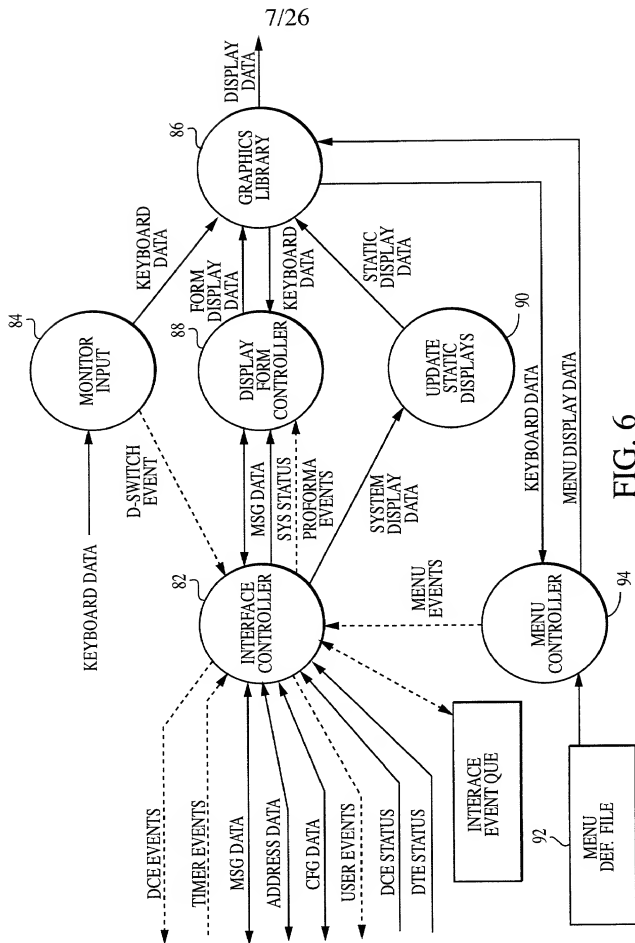


FIG. 6

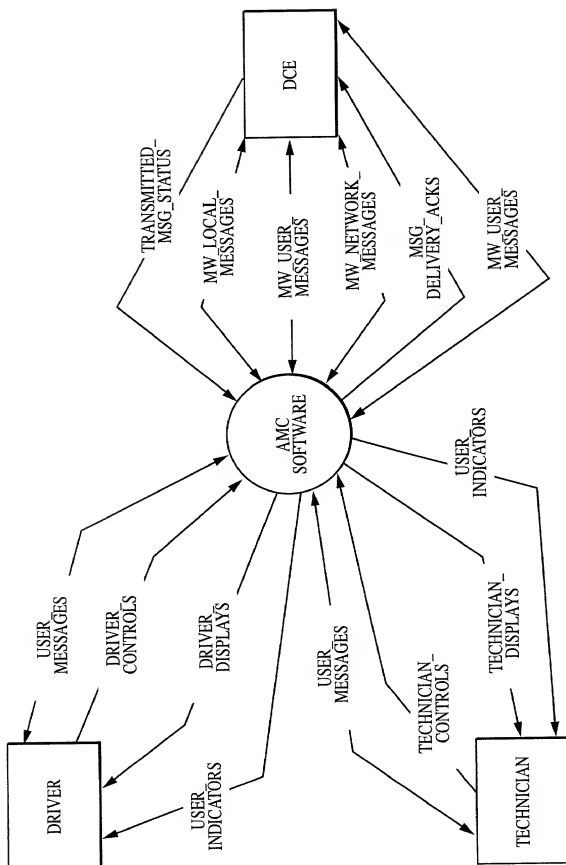


FIG. 7A

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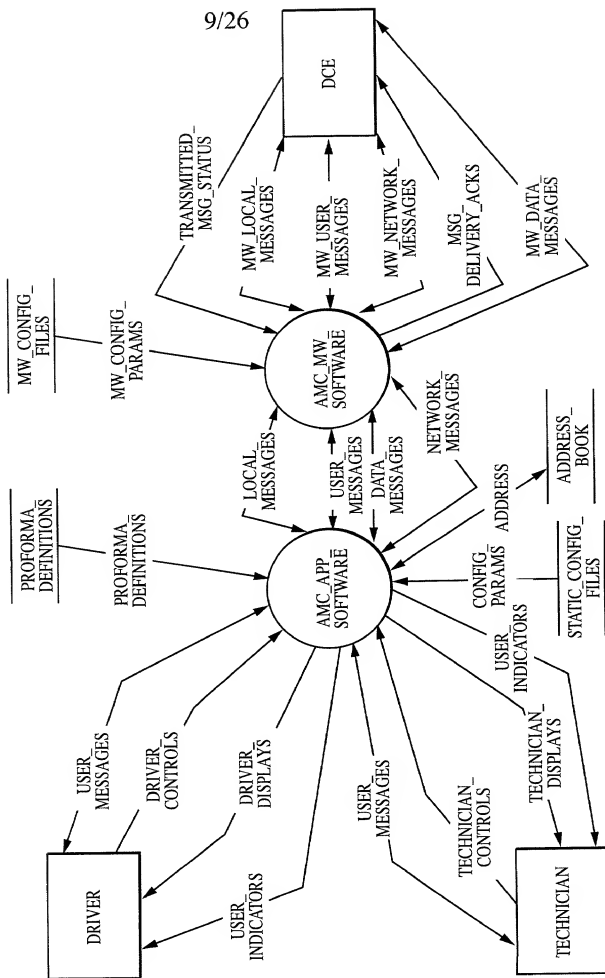


FIG. 7B

AMERICAN MOBILE SATELLITE CORPORATION (AMSC)
MOBILE MESSAGING SERVICE (MMS)

USERNAME: _____

PASSWORD: _____

LOGON SCREEN

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QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC) MOBILE MESSAGING SERVICE (MMS)					
UNREAD: 3; SENDING: 2		MAIN MENU			
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

MAIN MENU SCREEN

FIG. 8-2

FIG. 8-5

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE VIEW INCOMING VIEW OUTGOING VIEW SAVED VIEW NETWORK		TE CORPORATION (AMSC) SERVICE (MMS)			
UNREAD: 3; SENDING: 2		MAIN MENU		04/08/95 - 12:24PM EST	
STATUS MESSAGES ARE DISPLAYED HERE					

MAIN MENU SCREEN - MESSAGE LOGS

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FIG. 8-6

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE MOBILE MESSAGING SERVICE (MMS)		ENTER SELECT SET DEFAULT N (AMSC)			
UNREAD: 3; SENDING: 2		MAIN MENU		04/08/95 - 12:24PM EST	
STATUS MESSAGES ARE DISPLAYED HERE					

MAIN MENU SCREEN - ADDRESS

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION MOBILE MESSAGING SERVICE (M)		MONITOR	COMMAND	GENERAL DATA REPORTS	
		SHOW CONFIG.	SHOW EVENTS	DINID MON# LIST	
		CONFIGURE		END LIST	
UNREAD: 3; SENDING: 2		MAIN MENU		TDM LIST	
STATUS MESSAGES ARE DISPLAYED HERE					

MAIN MENU SCREEN - TRANSCIVER - SHOW CONFIG

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QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION MOBILE MESSAGING SERVICE (M)		MONITOR	COMMAND	QUERY PVT	
		SHOW CONFIG.	SHOW EVENTS	SPOT BEAM ROAM	
		CONFIGURE		DATA REPORT	
				DISTRESS ALERT	
				FORCED CLEAR	
				INITIATE PVT	
				MANUAL LOG(IN)	
UNREAD: 3; SENDING: 2		MAIN MENU		MANUAL LOG(OUT)	
STATUS MESSAGES ARE DISPLAYED HERE					

MAIN MENU SCREEN - TRANSCIVER - COMMAND

FIG. 8-8

Q)UICK SEND	M)ESSAGE	M)ESSAGE LOGS	A)DDRESS	T)RANSCEIVER	T)ERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC) MOBILE MESSAGING SERVICE (MMS)					ABOUT CONFIGURE SHOW CONFIGURE LOGOFF
UNREAD: 3; SENDING: 2					MAIN MENU
STATUS MESSAGES ARE DISPLAYED HERE					04/08/95 - 12:24PM EST

MAIN MENU SCREEN - TERMINAL - CONFIGURE

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FIG. 8-10

Q)UICK SEND	M)ESSAGE	M)ESSAGE LOGS	A)DDRESS	T)RANSCEIVER	T)ERMINAL
TO: SALLY MESSAGE TYPE : LOAD PICKUP					
TRAILER NUMBER : 24593 TONS : 12 MATERIAL : 13,000 AMSC MOBILE COMMUNICATORS					
UNREAD: 3; SENDING: 2		ENTER MESSAGE		PAGES 1 OF N	
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

ENTER MESSAGE SCREEN

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FIG. 8-11

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	(T)ERMINAL
UNREAD	PRIORITY	FROM	MESSAGE TYPE	DATE/TIME RECEIVED	REPLY RQD.
•	HIGH	JANE	DIRECTIONS	03/20/95 - 11:23 AM EST	
•	MED	SAM	DELAY	03/21/95 - 03:15 PM EST	•
•	MED	JOE	ROUTING	03/21/95 - 09:30 AM EST	•
•	MED	PAMELA	DIRECTIONS	03/22/95 - 10:49 AM EST	•
•	MED	SUZZANNA	PICK UP	03/20/95 - 11:23 AM EST	
UNREAD: 3; SENDING: 2					
INCOMING MESSAGE LOG					
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

INCOMING MESSAGE LOG SCREEN

FIG. 8-12

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	(T)ERMINAL
TO:	TRUCK1	MESSAGE TYPE : DIRECTIONS	REPLY RQD:	Y	
FROM:	PAMELA	TIME RCVD : 03/22/95 - 10:49 AM EST	LOG:	INCOMING	
DIRECTIONS : TURN LEFT ONTO SUNSET HILLS RD.					
TURN RIGHT ONTO HUNTER MILL RD.					
TURN RIGHT ONTO SUNRISE VALLEY DR.					
TURN RIGHT ONTO PARKRIDGE BLVD.					
UNREAD: 3; SENDING: 2					
VIEW MESSAGE				PAGES 1 OF N	
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

VIEW MESSAGE SCREEN - INCOMING MESSAGE

FIG. 8-13

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	TERMINAL
TO: SALLY	MESSAGE TYPE : LOAD PICKUP			REPLY RQD: N	
FROM: TRUCK1	TIME RCVD : 03/22/95 - 08:30 AM EST			LOG: OUTGOING	
TRAILER NUMBER: 24593					
TONS: 12					
MATERIAL: 13,000 AMSC MOBILE COMMUNICATORS					
UNREAD: 3; SENDING: 2		VIEW MESSAGE		PAGE 1 OF N	
STATUS MESSAGES ARE DISPLAYED HERE					

VIEW MESSAGE SCREEN - OUTGOING MESSAGE

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FIG. 8-14

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	TERMINAL
TO: TRUCK1	MESSAGE TYPE : DIRECTIONS			REPLY RQD: Y	
FROM: PAMELA	TIME RCVD : 03/22/95 - 10:49 AM EST			LOG: INCOMING	
DIRECTIONS : TURN LEFT ONTO SUNS					
TURN RIGHT ONTO HUB					
TURN RIGHT ONTO SUN					
TURN RIGHT ONTO PAR					
<div style="border: 1px solid black; padding: 5px; margin: 5px;"> MRN(s) p39678 p89325 *59323 </div>					
UNREAD: 3; SENDING: 2		VIEW MRNs			
STATUS MESSAGES ARE DISPLAYED HERE					
04/08/95 - 12:24PM EST					

VIEW MRNs SCREEN

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	T(E)RMINAL
TO	MESSAGE TYPE	DATE/TIME SENT	DELIVERY STATUS		
SALLY	LOAD PICKUP	03/22/95 - 08:30 AM EST	AWAITING CONFIRMATION		
CLIFF	LOAD PICKED UP	03/21/95 - 03:15 PM EST	FAILED - SSRR		
DISP1	EMPTY FUEL	03/21/95 - 09:30 AM EST	COMPLETE		
TODD	LOAD OVERWEIGHT	03/20/95 - 04:13 PM EST	COMPLETE		
ANGELA	NO TRAILER	03/20/95 - 11:23 AM EST	COMPLETE		
UNREAD: 3; SENDING: 2		OUTGOING MESSAGE LOG			
STATUS MESSAGES ARE DISPLAYED HERE					

FIG. 8-15

OUTGOING MESSAGE LOG SCREEN

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	T(E)RMINAL
PRIORITY	FROM	MESSAGE TYPE	DATE/TIME RECEIVED	REPLY REQUIRED	
HIGH	SUE	DIRECTIONS	03/22/95 - 11:23 AM EST		
MED	BOB	ROUTING	03/21/95 - 09:30 AM EST		
MED	ANN	DIRECTIONS	03/21/95 - 08:13AM EST		
UNREAD: 3; SENDING: 2		SAVED MESSAGE LOG			
STATUS MESSAGES ARE DISPLAYED HERE					
					04/08/95 - 12:24PM EST

FIG. 8-16

SAVED MESSAGE LOG SCREEN

FIG. 8-17

QUICK SEND	MESSAGE	MESSAGE LOGS	A/ADDRESS	TRANSCIEVER	TERMINAL
TO	FROM	MESSAGE TYPE	DATE/TIME SENT/RECEIVED	DELIVERY STATUS	
NMS	NMS	CONFIG REQUEST	03/22/95 - 11:23 AM EST	COMPLETE	
NMS	NMS	PVT REQUEST	03/21/95 - 03:15 PM EST	COMPLETE	
NMS	NMS	INIT PVT	03/21/95 - 09:30 AM EST	COMPLETE	
NMS	NMS	PVT RESULTS	03/20/95 - 04:13 PM EST	COMPLETE	
NMS	NMS	CONFIG REQUEST	03/20/95 - 11:23 AM EST	COMPLETE	
UNREAD: 3; SENDING: 2			NETWORK MESSAGE LOG		
STATUS MESSAGES ARE DISPLAYED HERE					

NETWORK MESSAGE LOG SCREEN

FIG. 8-18

QUICK SEND	MESSAGE	MESSAGE LOGS	A/ADDRESS	TRANSCIEVER	TERMINAL
TO: SALLY	MESSAGE TYPE: LOAD PICKUP				
TRAILER NUMBER	24593				
TONS	12				
MATERIAL	13,000				
ADDRESS : NEW_ADDRESS					
UNREAD: 3; SENDING: 2			ENTER ADDRESS		
STATUS MESSAGES ARE DISPLAYED HERE					
			04/08/95 - 12:24PM EST		

ENTER ADDRESS SCREEN

FIG. 8-19

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	T)RANSCEIVER	T(E)RMINAL
TO: SALLY MESSAGE TYPE: LOAD PICKUP					
TRAILER NUMBER 24593		ADDRESS : NEW_ADDRESS			
TONS	12	<div> <div>VALUE 1</div> <div>VALUE 2</div> <div>VALUE 3</div> <div>VALUE 4</div> <div>VALUE 5</div> <div>VALUE 6</div> </div>			
MATERIAL	13,000				
UNREAD: 3; SENDING: 2		SELECT ADDRESS			
STATUS MESSAGES ARE DISPLAYED HERE					
04/08/95 - 12:24PM EST					

SELECT ADDRESS SCREEN

FIG. 8-20

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	T)RANSCEIVER	T(E)RMINAL
ADDRESS					
<div> <div>VALUE 1</div> <div>VALUE 2</div> <div>VALUE 3</div> <div>VALUE 4</div> <div>VALUE 5</div> <div>VALUE 6</div> </div>					
UNREAD: 3; SENDING: 2		SELECT DEFAULT ADDRESS			
STATUS MESSAGES ARE DISPLAYED HERE					
04/08/95 - 12:24PM EST					

SELECT DEFAULT ADDRESS SCREEN

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FIG. 8-21

QUICK SEND	MESSAGE	MESSAGE LOGS	A/ADDRESS	T/TRANSCIEVER	T/TERMINAL
MODEL #	XXX		LES STATUS	XXX	
MODEL TYPE	XXX			XXX	
STANDARD-C S/N	XXX			XXX	
HARDWARE S/N	XXX			XXX	
FIRMWARE REV #	XXX				
MOBILE ID	XXX				
UTC DATE	XXX				
UTC TIME	XXX				
POSITION : 35:42:53N 077.25.18W AGE: 1:23 MIN		SCREEN UPD. RATE : 10 SEC.			
TRNCVR EVENT XX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
UNREAD: 3; SENDING: 2		MONITOR TRANSCIEVER STATUS		PAGE 1 OF 2	
STATUS MESSAGES ARE DISPLAYED HERE					

MONITOR TRANSCIEVER STATUS SCREEN - PAGE 1

FIG. 8-22

QUICK SEND	MESSAGE	MESSAGE LOGS	A/ADDRESS	T/TRANSCIEVER	T/TERMINAL
LAST FRAME #	XXX		COURSE	XXX	
HHER	XXX		SPEED	XXX	
SIGNAL STR.	XXX		TDM ID	XXX	
LOCKED STATE	XXX		TDM FREQ.	XXX	
ACTIVITY	XXX		% DTE RAM USED	XXX	
LOG-IN STATE	XXX		% DTE MEM USED	XXX	
POSITION : 35:42:53N 077.25.18W AGE: 1:23 MIN		SCREEN UPD. RATE : 10 SEC.			
TRNCVR EVENT XX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
UNREAD: 3; SENDING: 2		MONITOR TRANSCIEVER STATUS		PAGE 2 OF 2	
STATUS MESSAGES ARE DISPLAYED HERE					

MONITOR TRANSCIEVER
STATUS SCREEN - PAGE 2

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	TERMINAL
MOBILE # :	XXX		LWR SIG. STR.	XXX	
TRNS PKCT LIMIT:	XXX		LPR SIG. STR	XXX	
LOGIN MODE:	AUTO		SIG LOSS/SCN TIME	XXX	
MT MODE:	SPOT		SCAN INTERVAL	XXX	
OUT OF SRV. MODE:	STD-C		MESSAGE ROUTING	DTE/PORT	
DCE ALARMS:	ENABLED		PWR UP/DWN RPTS	DISABLED	
DTE ALARMS:	ENABLED		BRST RETRY #	XXX	
SIG. FEEDBACK:	DISABLED		BRST UNC RTRY #	XXX	
DIAG. FEEDBACK:	DISABLED		PWR DOWN TIMER	XXX	
UNREAD: 3; SENDING: 2		TRANSCIVER CONFIGURATION			
STATUS MESSAGES ARE DISPLAYED HERE					

FIG. 8-23

TRANSCIVER CONFIGURATION SCREEN

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	TRANSCIVER	TERMINAL
PARAMETER NAME GOES HERE					
VALUE 1					
VALUE 2					
VALUE 3					
VALUE 4					
VALUE 5					
VALUE 6					
UNREAD: 3; SENDING: 2		TRANSCIVER LIST CONFIGURATION			
STATUS MESSAGES ARE DISPLAYED HERE					
04/08/95 - 12:24PM EST					

FIG. 8-24

TRANSCIVER LIST
CONFIGURATION SCREEN

FIG. 8-25

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC)					
DATA REPORT ID : DATA_REPORT_ID					
UNREAD: 3; SENDING: 2		ENTER DATA REPORT IDENTIFIER			
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

ENTER DATA REPORT IDENTIFIER SCREEN

FIG. 8-26

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC)					
TDM CHANNEL ID : TDM_CHANNEL_ID					
UNREAD: 3; SENDING: 2		LOGIN TRANSCIVER			
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

LOGIN TRANSCIVER SCREEN

FIG. 8-27

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
PVT RESULTS : XX XX XX XX					
UNREAD: 3; SENDING: 2		PVT RESULTS		PAGE 1 OF N	
STATUS MESSAGES ARE DISPLAYED HERE					

PVT RESULTS SCREEN

FIG. 8-28

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC) FILENAME : TRANS_CONFIG_FILE					
UNREAD: 3; SENDING: 2		ENTER TRANSCIVER CONFIGURATION FILENAME			
STATUS MESSAGES ARE DISPLAYED HERE					
					04/08/95 - 12:24PM EST

ENTER TRANSCIVER CONFIGURATION FILENAME SCREEN

FIG. 8-29

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	T)RANSCEIVER	T(E)RMINAL
AMC SOFTWARE VERSION : DATA TERMINAL MODEL : TRANSCIEVER MODEL : CUSTOMER SERVICE :					
I:0 OMNIDATA RDT-2000 TRIMBLE GALAXY 1-800-XXX-XXXX					
THE AMSC MOBILE COMMUNICATOR SOFTWARE USES THE QUICKWINDOWS ADVANCED USER INTERFACE LIBRARY WHICH IS COPYRIGHTED 1992 BY SOFTWARE INTERPHASE, INC.					
UNREAD: 3; SENDING: 2		ABOUT TERMINAL			
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

ABOUT TERMINAL SCREEN

FIG. 8-30

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	T)RANSCEIVER	T(E)RMINAL
TIME ZONE CDT CST KDT KST MDT MST					
UNREAD: 3; SENDING: 2		SELECT TIME ZONE			
STATUS MESSAGES ARE DISPLAYED HERE				04/08/95 - 12:24PM EST	

SELECT TIME ZONE SCREEN

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FIG. 8-31

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	T)RANSCEIVER	T(E)RMINAL
ADDR MODE:		XXX	DISP UPD INT	XXX	
CUST. SERV. NUM:		1-800-XXX-XXXX	FXKD MSG PRIOR	XXX	
DEF MOBILE ALIAS		XXXXXXXXXX	HLTH LOG UPD INT	XXX	
DEF DEST. ADDR. VAL:		XXX	HLTH RPT DNID	XXX	
DEF DEST. ADDR. VAL:		XXX	HLTH RPT MSNS	XXX	
DEF NMS ADDR. VAL:		XXX	LOGON REQUIRED	XXX	
DEF NMS ADDR. TYPE:		XXX	MSG CHIRP INT	XXX	
DEF TIME ZONE		XXX	MSG CHIRP SQUELCH	ENABLED	
DEF DATA ADDR. VAL:		XXX			
DEF DATA ADDR. TYPE:		XXX			
UNREAD: 3; SENDING: 2			TERMINAL CONFIGURATION		PAGE 1 OF 2
STATUS MESSAGES ARE DISPLAYED HERE					
04/08/95 - 12:24PM EST					

TERMINAL CONFIGURATION SCREEN - PAGE 1

FIG. 8-32

QUICK SEND	MESSAGE	MESSAGE LOGS	A)ADDRESS	T)RANSCEIVER	T)ERMINAL
	MX AUTO DATA AGE:	XXX	MX OML MSGS:	XXX	
	MX HLTH LOG ST:	XXX	MX RAM ADDR:	XXX	
	MX IML MSGS	XXX	MX SML SIZE:	XXX	
	MX IML SIZE	XXX	MX SML MSGS:	XXX	
	MX NML MSGS	XXX	MX MSG LEN:	XXX	
	MX NML SIZE	XXX	OUT MSG ACK LVL:	XXX	
	MX OPER SPEED	XXX	OUT MSG LIVE TIME	XXX	
	MX OML SIZE	XXX			
	MX DATA MSGS:	XXX			
	MX DATA SIZE	XXX			
UNREAD: 3; SENDING: 2		TERMINAL CONFIGURATION		PAGE 2 OF 2	
STATUS MESSAGES ARE DISPLAYED HERE					
04/08/95 - 12:24PM EST					

TERMINAL
CONFIGURATION SCREEN
PAGE 2

FIG. 8-33

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC)					
ALERT : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
UNREAD: 3; SENDING: 2 ALERT					
STATUS MESSAGES ARE DISPLAYED HERE 04/08/95 - 12:24PM EST					

ALERT SCREEN

FIG. 8-34

QUICK SEND	MESSAGE	MESSAGE LOGS	ADDRESS	TRANSCIVER	TERMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC)					
PROMPT : DO YOU XXXXXXXXXXXXXXXXXXXX? PLEASE PRESS Y/YES OR N/NO					
UNREAD: 3; SENDING: 2 PROMPT					
STATUS MESSAGES ARE DISPLAYED HERE 04/08/95 - 12:24PM EST					

PROMPT SCREEN